

What is claimed is:

1. A terminal device having a power saving mode in which the terminal device works with less power consumption than in a normal mode, said terminal device comprising:

5       a first display section the display of which is turned off during the power saving mode and resumed when restored to the normal mode;

          a storage section which stores at least one URL on a network;

10       a second display section which displays either the URL stored in the storage section or identification information corresponding to the URL at least during the power saving mode; and

          an access processing section which executes access  
15       processing against the URL, or a URL corresponding to the identification information, displayed on the second display section in response to a cancellation operation of the power saving mode.

20       2. The terminal device according to claim 1,

          wherein, depending on a URL type, the access processing section activates an application program necessary for accessing the URL, and

          said application program makes access to the URL.

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3. The terminal device according to claim 2,

          wherein, when the URL type is a type designating a

Web page address on the network, the access processing section activates a browser program, and

when the URL type is a type designating an electronic mail address, the access processing section activates a  
5 mail program.

4. The terminal device according to claim 1,  
wherein the storage section stores a URL accessed last time before shifting to the power saving mode.

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5. The terminal device according to claim 1,  
wherein the storage section stores an arbitrary URL according to an instruction by a user.

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6. The terminal device according to claim 1,  
wherein in the case the storage section stores a plurality of URLs, the terminal device further comprises:  
a first operation section for selecting a URL, or  
identification information corresponding to the URL,  
20 displayed on the second display section out of the plurality of URLs.

7. The terminal device according to claim 1,  
wherein the first display section is mounted so as  
25 to be opened and closed against a main body of the terminal device, and

the second display section is disposed in a visible

position when the first display section is placed in a closed condition.

8. The terminal device according to claim 7, further comprising:

a second operation section for canceling the power saving mode, being disposed in an operable position while the first display section is placed in the closed condition.

9. The terminal device according to claim 7, further comprising:

a drive section which enables to open the first display section being closed in the power saving mode, in response to the cancellation operation of the power saving mode.

10. A device having a normal working state and a standby state, comprising:

a display section which can display information in the standby state; and

a processing section which performs processing corresponding to the information being displayed on the display section at the time of shifting from the standby state to the normal working state.

11. The device according to claim 10, further comprising:

a main display section the display contents of which

are placed in a visible condition during the normal working state, or placed in an invisible condition during the standby state; and

5 a detection section which detects an operation for shifting the display contents of the main display section from the invisible condition to the visible condition,

wherein the display section is a subordinate display section the display contents of which are placed in the visible condition even when said main display section is  
10 placed in the invisible condition, and

the processing section performs processing corresponding to the information displayed on the subordinate display section at the time of the detected operation.

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12. The device according to claim 11,

wherein the normal working state is a normal working mode in which said main display section is placed in a display condition, and the standby state is a power saving mode  
20 in which said main display section is placed in a non-display condition and the device works with less power consumption than in the normal working mode, and

the detection section detects a shift from the power saving mode to the normal working mode.

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13. The device according to claim 11,

wherein a URL of a Web page is displayed on the

subordinate display section, and

when a state shift operation is detected by the detection section, the processing section displays on the main display section the Web page corresponding to the URL  
5 displayed on said subordinate display section.

14. The device according to claim 13 further comprising:

a registration section in which the URL displayed on  
10 the subordinate display section can be registered by a user.

15. The device according to claim 13,  
wherein the URL displayed on the subordinate display section is a URL of a Web page the update of which is detected.  
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16. The device according to claim 15,  
wherein the URL is a URL of the Web page the update of which is detected by patrolling the registered URL and determining an updated condition of each URL.  
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17. The device according to claim 10,  
wherein information related to voice data is displayed on the display section, and  
at the time of shifting from the standby state to the  
25 normal working state, based on the information displayed on the display section, the processing section performs regeneration of the voice data corresponding to said

information.

18. The device according to claim 10,  
wherein information related to an electronic mail is  
5 displayed on the display section, and

at the time of shifting from the standby state to the  
normal working state, based on the information displayed  
on the display section, the processing section performs  
processing related to the electronic mail corresponding  
10 to said information.

19. The device according to claim 18, further  
comprising:

a main display section the display contents of which  
15 are placed in a visible condition in the normal working  
state, or in an invisible condition in the standby state,

wherein the display section is a subordinate display  
section the display contents of which are placed in the  
visible condition even when said main display section is  
20 placed in the invisible condition; and

a detection section which detects an operation for  
shifting the display contents of the main display section  
from the invisible condition to the visible condition,

wherein, based on the information displayed on the  
25 subordinate display section at the time of the detected  
operation, the processing section performs processing  
related to the electronic mail corresponding to said

information.

20. The device according to claim 19,  
wherein information related to an electronic mail  
5 address is displayed on the subordinate display section,  
and

when a state shift operation is detected by the  
detection section, the processing section displays on the  
main display section a screen for creating an electronic  
10 mail addressed to the electronic mail address corresponding  
to the information displayed on the subordinate display  
section.

21. The device according to claim 19,  
15 wherein information related to a received electronic  
mail is displayed on the subordinate display section, and

when a state shift operation is detected by the  
detection section, the processing section displays on the  
main display section the received mail information  
20 corresponding to the information displayed on the  
subordinate display section.

22. The device according to claim 10,  
wherein information related to a telephone number is  
25 displayed on the display section, and

at the time of shifting from the standby state to the  
normal working state, based on the information related to

the telephone number displayed on the display section, the processing section performs processing related to the corresponding telephone number.

5        23. The device according to claim 22, further comprising:

        a telephone directory data in which a user can register a telephone number,

        wherein information related to the telephone number  
10        registered in the telephone directory data is displayed on the display section, and

        the processing section originates a call by use of the telephone number.

15        24. The device according to claim 22, further comprising:

        history information related to a telephone number, which is constituted of a call origination history and/or a call termination history,

20        wherein information related to the telephone number registered in the history information is displayed on the display section, and

        the processing section originates a call by use of the telephone number.

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        25. The device according to claim 22,  
        wherein information related to a telephone number of



an originating party corresponding to a recorded voice data is displayed on the display section, and

the processing section regenerates the voice data corresponding to the information related to the telephone  
5 number.

26. The device according to claim 10,  
wherein information related to an executable program is displayed on the display section, and  
10 at the time of shifting from the standby state to the normal working state, based on the information displayed on the display section, the processing section executes the program corresponding to said information.

15 27. The device according to claim 22, further comprising:

a main display section the display contents of which are placed in a visible condition in the normal working state, or placed in an invisible condition in the standby  
20 state; and

a detection section which detects an operation for shifting the display contents of the main display section from the invisible condition to the visible condition,

wherein the display section is a subordinate display  
25 section the display contents of which are placed in the visible condition even when said main display section is placed in the invisible condition, and

based on the information related to the telephone number displayed on the subordinate display section at the time of the detected operation, the processing section performs processing related to the telephone number  
5 corresponding to said information.

28. The device according to claim 27, further comprising:

a telephone directory data in which a user can register  
10 a telephone number,

wherein information related to the telephone number registered in the telephone directory data is displayed on the subordinate display section, and

when a state shift operation is detected by the  
15 detection section, the processing section displays on the main display section the telephone directory data contents corresponding to the information displayed on the subordinate display section, at least excluding the information displayed on the subordinate display section.

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29. The device according to claim 11, further comprising:

a folding mechanism by which the device can be opened and closed,

25 wherein the main display section is disposed in a position in which the display contents of the main display section are visible when the folding mechanism is placed

in an open condition, while the display contents of the main display section are invisible when the folding mechanism is placed in a closed condition,

the display section is a subordinate display section  
5 disposed in a position in which the display contents of the subordinate display section are visible even when the folding mechanism is placed in the closed condition, and

the detection section detects an open motion of the folding mechanism from the close condition.

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30. A program to be executed in a device having a normal working state, a standby state and a display section, said program comprising:

displaying information on the display section during  
15 the standby state; and

at the time of shifting from the standby state to the normal working state, performing processing corresponding to information displayed on the display section.

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31. The program according to claim 30,

wherein the device includes a main display section the display contents of which are placed in a visible condition in the normal working state, or placed in an invisible condition in the standby state,

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the display section is a subordinate display section the display contents of which are placed in the visible condition even when said main display section is placed

in the invisible condition, and

said program further comprises:

detecting an operation for shifting the display  
contents of the main display section from the invisible  
5 condition to the visible condition; and

performing processing corresponding to the  
information displayed on the subordinate display section  
at the time of the detected operation.

10 32. The program according to claim 31,

wherein the normal working state is a normal working  
mode in which said main display section is placed in a display  
condition, and the standby state is a power saving mode  
in which said main display section is placed in a non-display  
15 condition and the device works with less power consumption  
than in the normal working mode, and

said program further comprises:

detecting a shift operation from the power saving mode  
to the normal working mode.

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33. The program according to claim 31, further  
comprising:

displaying a URL of a Web page on the subordinate display  
section; and

25 on detection of a state shift operation, performing  
processing so that the Web page corresponding to the URL  
displayed on said subordinate display section is displayed

on the main display section.

34. The program according to claim 33,  
wherein the URL displayed on the subordinate display  
5 section is arbitrarily registered by a user.

35. The program according to claim 33,  
wherein the URL displayed on the subordinate display  
section is a URL of a Web page the update of which is detected.  
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36. The program according to claim 33, further  
comprising:  
determining an updated condition of each URL by  
patrolling the registered URL; and  
15 displaying on the subordinate display section the URL  
of the Web page the update of which is detected.

37. The program according to claim 30, further  
comprising:  
20 displaying information related to voice data on the  
display section; and  
at the time of shifting from the standby state to the  
normal working state, based on the information displayed  
on the display section, performing regeneration of the  
25 voice data corresponding to said information.

38. The program according to claim 30, comprising:

displaying information related to an electronic mail  
on the display section, and

at the time of shifting from the standby state to the  
normal working state, based on the information displayed  
5 on the display section, performing processing related to  
the electronic mail corresponding to said information.

39. The program according to claim 38,

wherein the device includes a main display section  
10 the display contents of which are placed in a visible  
condition in the normal working state, or in an invisible  
condition in the standby state,

the display section is a subordinate display section  
the display contents of which are placed in the visible  
15 condition even when said main display section is placed  
in the invisible condition, and

said program further comprises:

detecting an operation for shifting the display  
contents of the main display section from the invisible  
20 condition to the visible condition; and

at the time of the detected operation, performing  
processing related to the electronic mail corresponding  
to the information displayed on the subordinate display  
section.

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40. The program according to claim 39, further  
comprising:

displaying information related to an electronic mail address on the subordinate display section; and

on detection of the state shift operation, displaying on the main display section a screen for creating an  
5 electronic mail addressed to the electronic mail address corresponding to the information displayed on the subordinate display section.

41. The program according to claim 39, further  
10 comprising:

displaying information related to a received electronic mail on the subordinate display section, and  
on detection of the state shift operation, displaying on the main display section the received mail information  
15 corresponding to the information displayed on the subordinate display section.

42. The program according to claim 30, further comprising:

20 displaying information related to a telephone number on the display section, and

at the time of shifting from the standby state to the normal working state, based on the information related to the telephone number displayed on the display section,  
25 performing processing related to the telephone number corresponding to said information.

43. The program according to claim 42,  
wherein the device includes a telephone directory data  
in which a user can register a telephone number, and  
said program further comprises:

5 displaying information related to the telephone number  
registered in the telephone directory data on the display  
section; and

at the time of shifting from the standby state to the  
normal working state, based on the information related to  
10 the telephone number displayed on the display section,  
originating a call by use of the telephone number  
corresponding to said information.

44. The program according to claim 42, further  
15 comprising:

storing history information related to a telephone  
number constituted of a call origination history and/or  
a call termination history;

displaying information related to the telephone number  
20 registered in the history information is displayed on the  
display section; and

at the time of shifting from the standby state to the  
normal working state, based on the information related to  
the telephone number displayed on the display section,  
25 originating a call by use of the telephone number  
corresponding to said information.



45. The program according to claim 42, further comprising:

displaying, on the display section, information related to a telephone number of an originating party  
5 corresponding to a recorded voice data; and

at the time of shifting from the standby state to the normal working state, based on the information related to the telephone number displayed on the display section, regenerating the voice data corresponding to the  
10 information related to the telephone number corresponding to said information.

46. The program according to claim 30, further comprising:

15 displaying information related to an executable program on the display section; and

at the time of shifting from the standby state to the normal working state, based on the information displayed on the display section, executing a program corresponding  
20 to said information.

47. The program according to claim 42,

wherein the device includes a main display section the display contents of which are placed in a visible  
25 condition in the normal working state, or in an invisible condition in the standby state,

the display section is a subordinate display section

the display contents of which are placed in the visible condition even when said main display section is placed in the invisible condition, and

said program further comprises:

5 detecting an operation for shifting the display contents of the main display section from the invisible condition to the visible condition; and

based on the information related to the telephone number which is displayed on the subordinate display section at the time of the detected operation, performing  
10 processing related to the telephone number corresponding to said information.

48. The program according to claim 47,

15 wherein the device includes a telephone directory data in which a user can register a telephone number, and

said program further comprises:

displaying information related to the telephone number registered in the telephone directory data on the  
20 subordinate display section; and

on detection of a state shift operation, displaying on the main display section the telephone directory data contents corresponding to the information displayed on the subordinate display section, at least excluding the  
25 information displayed on the subordinate display section.

49. The program according to claim 31,

wherein the device includes a folding mechanism by which the device can be opened and closed,

the main display section is disposed in a position in which the display contents of the main display section  
5 are visible when the folding mechanism is placed in an open condition, and the display contents of the main display section are invisible when the folding mechanism is placed in a closed condition, and

the display section is a subordinate display section  
10 disposed in a position in which the display contents of the subordinate display section are visible even when the folding mechanism is placed in the closed condition,

said program further comprising:

detecting an open motion of the folding mechanism from  
15 the closed condition as the shift operation.

50. A recording medium in which a program to be executed in a device having a normal working state, a standby state and a display section is stored,

20 wherein said program comprises:

displaying information on the display section during the standby state; and

at the time of shifting from the standby state to the normal working state, performing processing corresponding  
25 to information displayed on the display section.